ELSEVIER

Brain Research 694 (1995) 322–323

BRAIN RESEARCH

# Author Index

Abumrad, N.N., see Hashiguchi, Y. (694) 13
Acarín, L., see Vela, J.M. (694) 287
Aldridge, J.W., see Jaeger, D. (694) 111
Araki, T., see Kato, H. (694) 85
Armstrong, D.L., see Gannon, R.L. (694) 264
Arnold, A.P., see Lubischer, J.L. (694) 61

Bahr, B.A., see Bednarski, E. (694) 147
Barth, D.S., see MacDonald, K.D. (694) 1
Baxter, M.G., see Tobin, J.R. (694) 177
Bednarski, E., Vanderklish, P., Gall, C., Saido, T.C., Bahr, B.A. and Lynch, G.
Translational suppression of calpain I reduces NMDA-induced spectrin proteolysis and pathophysiology in cultured hippocampal slices (694) 147
Bing, C., see Frankish, H.M. (694) 139
Block, F., Schmitt, W. and Schwarz, M.
The antioxidant LY 231617 ameliorates functional and morphological sequelae induced by global ischemia in rats (694) 308

Castellano, B., see Vela, J.M. (694) 287
Cato, M.J., see Gannon, R.L. (694) 264
Chang, X., see Javors, M.A. (694) 49
Collado, P., see Holman, S.D. (694) 167
Corsi-Cabrera, M., see Juárez, J. (694) 21
Crain, S.M. and Shen, K.-F.
Chronic morphine-treated sensory ganglion neurons remain supersensitive to the excitatory effects of naloxone for months after return to normal culture medium: an in vitro model of 'protracted opioid dependence' (694) 103

Dalia, A. and Wallace, L.J.
Amphetamine induction of c-*fos* in the nucleus accumbens is not inhibited by glutamate antagonists (694) 299
Dalmau, I., see Vela, J.M. (694) 287
De Beaurepaire, R., see Sellami, S. (694) 69
Del Río-Portilla, I., see Juárez, J. (694) 21
De Miguel, R., see Romero, J. (694) 223
Dixon, C.E., see Whitson, J.S. (694) 213
Doshi, R., see Lehning, E.J. (694) 158
Dryden, S., see Frankish, H.M. (694) 139
Duffin, J. and Van Alphen, J.
Bilateral connections from ventral group inspiratory neurons to phrenic motoneurons in the rat determined by cross-correlation (694) 55

Fergus, A., Jin, Y., Thai, Q.-A., Kassell, N.F. and Lee, K.S.
Vasodilatory actions of calcitonin gene-related peptide and nitric oxide in parenchymal microvessels of the rat hippocampus (694) 78
Fernández-Ruiz, J.J., see Romero, J. (694) 223
Folbergrová, J.
Glycogen phosphorylase activity in the cerebral cortex of rats during development: effect of homocysteine-induced seizures (694) 128
Foster, R.G., see Provencio, I. (694) 183
Frankish, H.M., Dryden, S., Wang, Q., Bing, C., MacFarlane, I.A. and Williams, G.
Nicotine administration reduces neuropeptide Y and neuropeptide Y mRNA concentrations in the rat hypothalamus: NPY may mediate nicotine's effects on energy balance (694) 139

Gall, C., see Bednarski, E. (694) 147
Gannon, R.L., Cato, M.J., Kelley, K.H., Armstrong, D.L. and Rea, M.A.
GABAergic modulation of optic nerve-evoked field potentials in the rat suprachiasmatic nucleus (694) 264
García-Palomero, E., see Romero, J. (694) 223
Giannuzzi, C.E., Seidler, F.J. and Slotkin, T.A.
$\beta$-Adrenoceptor control of cardiac adenylyl cyclase during development: agonist pretreatment in the neonate uniquely causes heterologous sensitization, not desensitization (694) 271
Gilman, S., see Jaeger, D. (694) 111
Gold, P.E., see Stone, W.S. (694) 133
González, B., see Vela, J.M. (694) 287
Gorman, L.K., see Tobin, J.R. (694) 177

Hashiguchi, Y., Molina, P.E. and Abumrad, N.N.
Morphine-3-glucuronide: hyperglycemic and neuroendocrine potentiating effects (694) 13
Hayes, R.L., see Whitson, J.S. (694) 213
Hill, G., see Spessert, R. (694) 207
Holman, S.D., Collado, P., Rice, A. and Hutchison, J.B.
Stereological estimates of postnatal structural differentiation in a sexually dimorphic hypothalamic nucleus involved in vocal control (694) 167
Hutchison, J.B., see Holman, S.D. (694) 167

Itoyama, Y., see Kato, H. (694) 85

Jaeger, D., Gilman, S. and Aldridge, J.W.
Neuronal activity in the striatum and pallidum of primates related to the execution of externally cued reaching movements (694) 111
Javors, M.A., King, T.S., Chang, X., Klein, N.A. and Schenken, R.S.
Partial characterization of $K^+$-induced increase in $[Ca^{2+}]_{cyt}$ and GnRH release in GT1-7 neurons (694) 49
Jin, Y., see Fergus, A. (694) 78
Juárez, J., Corsi-Cabrera, M. and Del Río-Portilla, I.
Effects of prenatal testosterone treatment on sex differences in the EEG activity of the rat (694) 21
Juvonen, R.O., see Laitinen, J.T. (694) 246

Kampfl, A., see Whitson, J.S. (694) 213
Kassell, N.F., see Fergus, A. (694) 78
Kato, H., Kogure, K., Araki, T. and Itoyama, Y.
Graded expression of immunomolecules on activated microglia in the hippocampus following ischemia in a rat model of ischemic tolerance (694) 85
Kelley, K.H., see Gannon, R.L. (694) 264
King, T.S., see Javors, M.A. (694) 49
Kitada, Y.
Anions modulate cation-induced responses of single units of the frog glossopharyngeal nerve (694) 253
Klein, N.A., see Javors, M.A. (694) 49
Kogure, K., see Kato, H. (694) 85
Kow, L.-M., Tsai, Y.-F., Weiland, N.G., McEwen, B.S. and Pfaff, D.W.
In vitro electro-pharmacological and autoradiographic analyses of muscarinic receptor subtypes in rat hypothalamic ventromedial nucleus: implications for cholinergic regulation of lordosis (694) 29

Laitinen, J.T. and Juvonen, R.O.
A sensitive microassay reveals marked regional differences in the capacity of rat

brain to generate carbon monoxide (694) 246
Lee, K.S., see Fergus, A. (694) 78
Lehning, E.J., Doshi, R., Stys, P.K. and LoPachin, Jr., R.M.
Mechanisms of injury-induced calcium entry into peripheral nerve myelinated axons: in vitro anoxia and ouabain exposure (694) 158
Leung, L.S., see Roth, L.R. (694) 40
LoPachin, Jr., R.M., see Lehning, E.J. (694) 158
Lubischer, J.L. and Arnold, A.P.
Axotomy transiently down-regulates androgen receptors in motoneurons of the spinal nucleus of the bulbocavernosus (694) 61
Lynch, G., see Bednarski, E. (694) 147

MacDonald, K.D. and Barth, D.S.
High frequency (gamma-band) oscillating potentials in rat somatosensory and auditory cortex (694) 1
MacFarlane, I.A., see Frankish, H.M. (694) 139
Mayeux, V. and Valmier, J.
Skeletal muscle contraction modulates carbonic anhydrase phenotype in adult mouse dorsal root ganglion neurons (694) 191
McEwen, B.S., see Kow, L.-M. (694) 29
Molina, P.E., see Hashiguchi, Y. (694) 13
Murata, J., see Raley-Susman, K.M. (694) 94

Pfaff, D.W., see Kow, L.-M. (694) 29
Pfeiffer, S.W., see Sawchenko, P.E. (694) 233
Provencio, I. and Foster, R.G.
Circadian rhythms in mice can be regulated by photoreceptors with cone-like characteristics (694) 183

Raju, T.R., see Sunanda, (694) 312
Raley-Susman, K.M. and Murata, J.
Time course of protein changes following in vitro ischemia in the rat hippocampal slice (694) 94
Ramos, J.A., see Romero, J. (694) 223
Rao, M.S., see Sunanda, (694) 312
Rea, M.A., see Gannon, R.L. (694) 264
Rice, A., see Holman, S.D. (694) 167
Romero, J., De Miguel, R., García-Palomero, E., Fernández-Ruiz, J.J. and Ramos, J.A.
Time-course of the effects of anandamide, the putative endogenous cannabinoid receptor ligand, on extrapyramidal function (694) 223
Roth, L.R. and Leung, L.S.
Difference in LTP at basal and apical dendrites of CA1 pyramidal neurons in urethane-anesthetized rats (694) 40
Rudd, R.J., see Stone, W.S. (694) 133

Saido, T.C., see Bednarski, E. (694) 147
Saito, Y., Yokota, T. and Yuasa, T.
Suppression of motor cortical excitability by magnetic stimulation of the cerebellum (694) 200
Sawchenko, P.E. and Pfeiffer, S.W.
Ultrastructural localization of inhibin $\beta$- and somatostatin-28-immunoreactivities in the paraventricular and supraoptic nuclei (694) 233
Schenken, R.S., see Javors, M.A. (694) 49
Schmitt, W., see Block, F. (694) 308
Schwarz, M., see Block, F. (694) 308
Seidler, F.J., see Giannuzzi, C.E. (694) 271
Sellami, S. and De Beaurepaire, R.
Hypothalamic and thalamic sites of action of interleukin-1$\beta$ on food intake, body temperature and pain sensitivity in the rat (694) 69
Shen, K.-F., see Crain, S.M. (694) 103
Sircar, R.
Repeated postnatal phencyclidine administration in female juvenile rat delays onset of puberty but has no effect on pentylenetetrazol-induced seizure-susceptibility (694) 318
Slotkin, T.A., see Giannuzzi, C.E. (694) 271
Spessert, R., Hill, G. and Vollrath, L.
In rat pinealocytes the cyclic GMP response to NO is regulated by $Ca^{2+}$ and protein kinase C (694) 207
Stone, E.A. and Zhang, Y.
Adrenoceptor antagonists block c-fos response to stress in the mouse brain (694) 279
Stone, W.S., Rudd, R.J. and Gold, P.E.
Glucose attenuation of atropine-induced deficits in paradoxical sleep and memory (694) 133
Stys, P.K., see Lehning, E.J. (694) 158
Sunanda, , Rao, M.S. and Raju, T.R.
Effect of chronic restraint stress on dendritic spines and excrescences of hippocampal CA3 pyramidal neurons—a quantitative study (694) 312

Thai, Q.-A., see Fergus, A. (694) 78
Tobin, J.R., Gorman, L.K., Baxter, M.G. and Traystman, R.J.
Nitric oxide synthase inhibition does not impair visual or spatial discrimination learning (694) 177
Traystman, R.J., see Tobin, J.R. (694) 177
Tsai, Y.-F., see Kow, L.-M. (694) 29

Valmier, J., see Mayeux, V. (694) 191
Van Alphen, J., see Duffin, J. (694) 55
Vanderklish, P., see Bednarski, E. (694) 147
Vela, J.M., Dalmau, I., Acarín, L., González, B. and Castellano, B.
Microglial cell reaction in the gray and white matter in spinal cords from jimpy mice. An enzyme histochemical study at the light and electron microscope level (694) 287
Vollrath, L., see Spessert, R. (694) 207

Wallace, L.J., see Dalia, A. (694) 299
Wang, Q., see Frankish, H.M. (694) 139
Weiland, N.G., see Kow, L.-M. (694) 29
Whitson, J.S., Kampfl, A., Zhao, X., Dixon, C.E. and Hayes, R.L.
Brief potassium depolarization decreases levels of neurofilament proteins in CNS culture (694) 213
Williams, G., see Frankish, H.M. (694) 139

Yokota, T., see Saito, Y. (694) 200
Yuasa, T., see Saito, Y. (694) 200

Zhang, Y., see Stone, E.A. (694) 279
Zhao, X., see Whitson, J.S. (694) 213